

ORDNANCE AND EXPLOSIVES PROJECT PLAN**1. SITE NAME: DUCK TARGET FACILITY**

a. SITE NUMBER: 104NC098401

b. LOCATION:

CITY: DUCK

COUNTY: DARE

STATE: NORTH CAROLINA

c. PROJECT NUMBER: 104NC098401

d. CATEGORY: OE (Ordnance & Explosives) Removal Action

2. POINTS OF CONTACT:a. PROJECT MANAGEROE MANAGER

NAME: Glenn McIntosh

OFFICE: CESA-W-PM

PHONE: 910-251-4671

NAME: Glenn Earhart

OFFICE: CEHNC-OE-DG

PHONE: 256-895-1577

b. DIVISION POC:HEADQUARTERS POC:

NAME: Sharon Taylor

OFFICE: CESAD-PM-H

PHONE: 404-562-5212

NAME: Sara Goodwin

OFFICE: CEMP-RF

PHONE: 202-761-5223

3. SITE DESCRIPTION: Duck Target Facility is located on approximately 175 acres. The property is used by the Corps of Engineers Waterways Experimental Station's Coastal Engineering Research Center Field Research Facility (CERC-FRF, POC: Bill Birkmeier, CEWES-CD, 919-261-3511) and is located between the Atlantic Ocean and Currituck Sound about 1/2 mile north of Duck and bordered by private homes. The entire area is a major tourist area.

4. SITE HISTORY: The 175 acres were used as a U.S. Navy aircraft bombing, strafing and rocket target range between 1941 and 1970. The site was transferred to the U.S. Army (Civil Works) Corps in 1973 and currently is a Corps Research Facility. In July 1992, two children found four 2.75 inch rockets in the shallow sound water adjacent the Ship Watch property. The site has nine known burial pits.

5. PREVIOUS SITE ACTIVITIES:

a. A visual surface removal action was completed in March 1993 which recovered 821 OE items, of which, 47 were determined to have explosive fillers. The OE encountered ranged from 2.25 to 5-inch rockets and 3 to 100 pound practice bombs.

b. The Marines completed an OE clearance of the CERC FRF compound and access roads to a 2 foot depth of 6 to 8 acres to support utility construction. The work was completed June 1994 with a successful quality assurance by CEHNC safety. A project report was completed. Approximately 20 tons of OE was discovered and 85% of that was destroyed and the other scrapped.

c. An Engineering Evaluation/Cost Analysis and Action Memorandum was completed for the Waterways

Experiment Station (Formerly Used Defense Site-FUDS) in August 1997 recommending a removal actions for the various areas within the FUDS.

d. A Supplemental Engineering Evaluation/Cost Analysis and Action Memorandum was completed for the Currituck Sound area of the Waterways Experiment Station (Formerly Used Defense Site-FUDS) in January 1998. The EE/CA recommended no further action was required for the Sound and Ocean Front.

6: CURRENT STATUS: The contractor was directed to demobilize from the site on 30 May and return in January 2000 because Dare County would not permit the road to be closed during intrusive operations.

7: ISSUES AND CONCERNS: A modification was issued funding the remobilization in January 2000.

8. SCHEDULE: Removal Action

9. FUNDING/BUDGET SUMMARY(\$000.0): For Official Use Only

10. CONTRACTING STRATEGY:

a. Type: Services Contract with Human Factors Applications

b. Procurement: Time & Materials Contract

c. Strategy: An EE/CA was conducted on the land portion of the FUDS and an Action Recommended clearance on the site. This removal action will support the recommendations of the EE/CA and the Action Memorandum. A recommendation of no further action was provided for the EE/CA conducted in the Sound. The removal action was awarded to HFA to implement the recommendations in the EE/CA.

H. Glenn Earhart
OE Manager